



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|---|----------------------------|----------------------|---------------------|------------------|
| | 10/562,830 | 12/29/2005 | Shingo Kikuchi | Q91798 | 6478 |
| | 23373 SUGHRUE MI | 7590 06/01/200 ON. PLLC | 7 | EXAMINER | |
| | 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037 | I.W. | CHEN, JUNPENG | | |
| | | N, DC 20037 | | ART UNIT | PAPER NUMBER |
| | | , | | 2618 | |
| | | | | | |
| | | | | MAIL DATE | DELIVERY MODE |
| | | | | 06/01/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| Supplemental | |
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| Notice of Allowabili | ty |

| Application No. | Applicant(s) | | |
|-----------------|----------------|--|--|
| 10/562,830 | KIKUCHI ET AL. | | |
| Examiner | Art Unit | | |
| Junpeng Chen | 2618 | | |

| | Junpeng Chen | 2618 | | | | | | |
|--|---|---------------------------------|--------|--|--|--|--|--|
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. | | | | | | | | |
| 1. This communication is responsive to <u>Amendment/Argumer</u> | nts dated 03/01/2007. | | | | | | | |
| 2. X The allowed claim(s) is/are 1, 3-17 and 19 (Renumbered as 1-17 respectively). | | | | | | | | |
| 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) | | | | | | | | |
| Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material | 5. ☐ Notice of Informal Pa 6. ☐ Interview Summary Paper No./Mail Dat 7. ☑ Examiner's Amendn 8. ☐ Examiner's Stateme 9. ☐ Other | (PTO-413), e nent/Comment | owance | | | | | |

DETAILED ACTION

1. This Office Action is in responsive to the communication dated 03/01/2007.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

- 1.) On line 1 of claim 15, "claim 2" is amended to be "claim 1"
- 2.) On line 1 of claim 16, "claim 2" is amended to be "claim 1"
- 3.) On line 1 of claim 17, "claim 2" is amended to be "claim 1"

Conclusion

- 3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- 4. Any response to this Office Action should be **faxed to** (571) 273-8300 **or mailed to**:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Application/Control Number: 10/562,830 Page 3

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Hand-delivered responses should be brought to

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Junpeng Chen whose telephone number is (571) 270-1112. The examiner can normally be reached on Monday - Thursday, 8:00 a.m. - 5:00

p.m., EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edan Orgad can be reached on 571-272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Junpeng Chen J.C./jc

EDWARD F. URBAN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600